

AMENDMENT UNDER 37 C.F.R. § 1.111
Appl. No. 09/974,966
Docket No. Q66516

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1-5 (canceled).

Claim 6 (previously presented): A rear projection television comprising:

a casing having a projection screen, said projection screen constituting a front face of said casing;

a projector provided within said casing for emitting a light beam containing an image information; and

an end side final stage reflection mirror provided within said casing in the vicinity of an end portion of said projection screen,

wherein said end side final stage reflection mirror reflects said light beam emitted from said projector toward a whole rear surface of said screen, and

said end side final stage reflection mirror is arranged such that an optical axis of said light beam incident on said end side reflection mirror is slanted toward said screen to gradually reduce a distance between said optical axis and said screen,

wherein a normal line of said end side reflection mirror is in parallel to a surface of said screen.

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Claim 7 (canceled).

Claim 8 (currently amended): A rear projection television comprising:
a casing having a projection screen, said projection screen constituting a front face of said
casing;
a projector provided within said casing for emitting a light beam containing an image
information; and
an end side final stage reflection mirror provided within said casing in the vicinity of an
end portion of said projection screen,
wherein said end side final stage reflection mirror reflects said light beam emitted from
said projector toward a whole rear surface of said screen, and
said end side final stage reflection mirror is arranged such that an optical axis of said light
beam incident on said end side reflection mirror is slanted toward said screen to gradually reduce
a distance between said optical axis and said screen,
wherein an angle between a surface of said end side reflection mirror and said surface of
said screen is in a range from 70 degrees to 120 degrees~~A rear projection television as claimed in~~
~~claim 1,~~
wherein said screen has a construction including a full reflection type Fresnel lens and a
lenticular lens laminated on said Fresnel lens.

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Claim 9 (original). A rear projection television as claimed in claim 8, wherein an optical axis of said Fresnel lens is separated from a center of said screen.

Claim 10 (original). A rear projection television as claimed in claim 9, wherein said optical axis of said Fresnel lens is outside of said screen.

Claims 11 and 12 (canceled).

Claim 13 (currently amended): A rear projection television comprising:
a casing having a projection screen, said projection screen constituting a front face of said
casing;
a projector provided within said casing for emitting a light beam containing an image
information; and
an end side final stage reflection mirror provided within said casing in the vicinity of an
end portion of said projection screen,
wherein said end side final stage reflection mirror reflects said light beam emitted from
said projector toward a whole rear surface of said screen, and
said end side final stage reflection mirror is arranged such that an optical axis of said light
beam incident on said end side reflection mirror is slanted toward said screen to gradually reduce
a distance between said optical axis and said screen,

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wherein an angle between a surface of said end side reflection mirror and said surface of said screen is in a range from 70 degrees to 120 degrees~~A rear projection television as claimed in claim 1,~~

further comprising a group of micro reflection mirrors for representing an image by reflecting an illumination light beam emitted from said light source to arbitrary directions.

Claims 14-19 (canceled).

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AMENDMENTS TO THE DRAWINGS

FIG. 4 has been amended to include reference numeral 10.

Attachment: One Replacement Sheet